



Avago Technologies (Broadcom Limited)

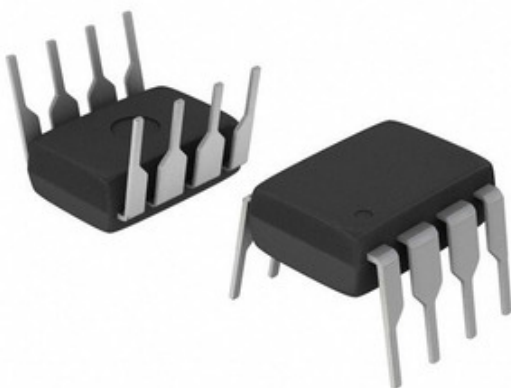


Image may be representation. See specifications for product details.

HCPL-3150#060

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | HCPL-3150#060                                                                                                        |
| Manufacturer/Brand: | Avago Technologies (Broadcom Limited)                                                                                |
| Product description | OPTOISO 3.75KV 1CH GATE DVR 8DIP                                                                                     |
| Datasheets:         |  <a href="#">HCPL-3150#060.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

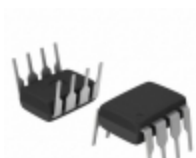
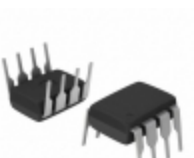
Specifications of HCPL-3150#060

|                                      |                                                                                                                       |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                          | HCPL-3150#060                                                                                                         |
| MANUFACTURER                         | Avago Technologies (Broadcom Limited)                                                                                 |
| DESCRIPTION                          | OPTOISO 3.75KV 1CH GATE DVR 8DIP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                    |
| DATA SHEET                           |  <a href="#">HCPL-3150#060.pdf</a> |
| VOLTAGE - SUPPLY                     | 15 V ~ 30 V                                                                                                           |
| VOLTAGE - ISOLATION                  | 3750Vrms                                                                                                              |
| VOLTAGE - FORWARD (VF) (TYP)         | 1.5V                                                                                                                  |
| TECHNOLOGY                           | Optical Coupling                                                                                                      |
| SUPPLIER DEVICE PACKAGE              | 8-DIP                                                                                                                 |
| SERIES                               | -                                                                                                                     |
| RISE / FALL TIME (TYP)               | 100ns, 100ns                                                                                                          |
| PULSE WIDTH DISTORTION (MAX)         | 300ns                                                                                                                 |
| PROPAGATION DELAY TPLH / TPHL (MAX)  | 500ns, 500ns                                                                                                          |
| PACKAGING                            | Tube                                                                                                                  |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                                                |
| OPERATING TEMPERATURE                | -40°C ~ 100°C                                                                                                         |
| NUMBER OF CHANNELS                   | 1                                                                                                                     |
| MOUNTING TYPE                        | Through Hole                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                                         |
| MANUFACTURER STANDARD LEAD TIME      | 8 Weeks                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS       | Contains lead / RoHS non-compliant                                                                                    |
| DETAILED DESCRIPTION                 | 600mA Gate Driver Optical Coupling 3750Vrms 1 Channel 8-DIP                                                           |
| CURRENT - PEAK OUTPUT                | 600mA                                                                                                                 |
| CURRENT - OUTPUT HIGH, LOW           | 500mA, 500mA                                                                                                          |
| CURRENT - DC FORWARD (IF) (MAX)      | 25mA                                                                                                                  |
| COMMON MODE TRANSIENT IMMUNITY (MIN) | 15kV/μs                                                                                                               |
| APPROVALS                            | CSA, IEC/EN/DIN, UR                                                                                                   |

Related Tags

|                                                     |                                                     |                                                         |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------|
| Avago Technologies (Broadcom Limited) HCPL-3150#060 | HCPL-3150#060 Distributor                           | HCPL-3150#060 Supplier                                  |
| HCPL-3150#060 Price                                 | HCPL-3150#060 Pictures                              | HCPL-3150#060 Image                                     |
| HCPL-3150#060 PDF Datasheet                         | HCPL-3150#060 Download Datasheet                    | HCPL-3150#060 Datasheet                                 |
| HCPL-3150#060 Stock                                 | Buy HCPL-3150#060                                   | Buy Avago Technologies (Broadcom Limited) HCPL-3150#060 |
| Avago Technologies (Broadcom Limited) HCPL-3150#060 | Avago Technologies (Broadcom Limited) Supplier      | Avago Technologies (Broadcom Limited) Distributor       |
| Avago Technologies (Broadcom Limited) HCPL-3150#060 | Avago Technologies Limited HCPL-3150#060            | Avago Technologies US Inc. HCPL-3150#060                |
| Avago Technologies HCPL-3150#060                    | Avago Technologies (Broadcom Limited) HCPL-3150#060 | Broadcom Limited HCPL-3150#060                          |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>HCPL-314J</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH GATE DRIVER 16SO<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>HCPL-3150-060E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>HCPL-314J-500E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH GATE DRIVER 16SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>HCPL-314J#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH GATE DRIVER 16SO<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>HCPL-3150</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>HCPL-3150-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV 1CH GATE DVR 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>HCPL-3150#560</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV GATE DRVR 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>HCPL-3150#300</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV GATE DRVR 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>HCPL-3150#500</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV GATE DRVR 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>HCPL-3150#360</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV GATE DRVR 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>HCPL-3140-560E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 3.75KV GATE DRVR 8DIP GW<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>HCPL-314J-000E</b><br/>Manufacturers: Avago Technologies (Broadcom Limited)<br/>Description: OPTOISO 5KV 2CH GATE DRIVER 16SO<br/>In stock: Out stock<br/><div>RFQ</div></div> |